

IFW

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\* Admitted only in Maryland  
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\* Practice Limited to  
Federal Agencies

August 23, 2004

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Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**Art Unit 1722**

Re: U.S. Utility Patent Application  
Application No. 10/807,447; Filed: March 24, 2004  
For: **Device for Producing High Pressure in a Fluid in Miniature**  
Inventors: **JAEGER et al.**  
Our Ref: 0652.1560004/ALF/MJM

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Information Disclosure Statement;
2. A listing of the cited documents on Forms PTO/SB/08a (6 pages) and PTO/SB/08b (1 page); and
3. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

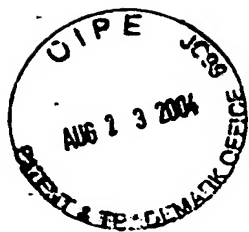
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Albert L. Ferro  
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Registration No. 44,679

ALF/MJM/shr  
Enclosures

SKGF\_297695.1

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

JAEGER *et al.*

Appl. No.: 10/807,447

Filed: March 24, 2004

For: **Device for Producing High  
Pressure in a Fluid in Miniature**

Confirmation No.: 3356

Art Unit: 1722

Examiner: *To Be Assigned*

Atty. Docket: 0652.1560004/ALF/MJM

**Information Disclosure Statement**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

Listed on accompanying Forms PTO/SB/08a and PTO/SB/08b are documents that may be considered material to the examination of this application, in compliance with. Applicants have listed publication dates on the attached PTO/SB/08a and PTO/SB/08b based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

Applicants have checked the appropriate boxes below.

- ☐ 1. Statement under 37 C.F.R. 1.704(d). Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this information disclosure statement.
- ☒ 2. Filing under 37 C.F.R. § 1.97(b). This Information Disclosure Statement is being filed within three months of the date of filing of a national application other than a continued prosecution application (CPA), OR within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, OR before the mailing date of a first Office Action on the merits OR before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No statement or fee is required.
- ☐ 3. Filing under 37 C.F.R. § 1.97(c). This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, or Notice of Allowance, or an action that otherwise closes prosecution in the application.
- ☐ a. Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart

foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).

☐ b. Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).

☐ c. Attached is our PTO-2038 Credit Card Payment Form in the amount of \$\_\_\_\_\_ in payment of the fee under 37 C.F.R. § 1.17(p).

☐ 4. Filing under 37 C.F.R. § 1.97(d) This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Enclosed find our PTO-2038 Credit Card Payment Form in the amount of \$\_\_\_\_\_ in payment of the fee under 37 C.F.R. § 1.17(p); in addition:

☐ a. Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).

- ☐ b. Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
- ☐ 5. The document(s) was/were cited in a search report by a foreign patent office in a counterpart foreign application. Submission of an English language version of the search report that indicates the degree of relevance found by the foreign office is provided in satisfaction of the requirement for a concise explanation of relevance. 1138 OG 37, 38.
- ☐ 6. A concise explanation of the relevance of the non-English language document(s) appears below:
- ☐ 7. Copies of the documents are submitted herewith.
- ☒ 8. Copies of the documents were cited by or submitted to the Office in an IDS that complies with 37 C.F.R. § 1.98(a)-(c) in Application No. 10/292,470, filed, November 13, 2002; Application No. 10/143,006, filed May 13, 2002; Application No. 09/354,663, filed July 16, 1999; and/or Application No. 08/726,219, filed October 4, 1996, which are relied upon for an earlier filing date under 35 U.S.C. § 120. Thus, copies of these documents are not attached. 37 C.F.R. § 1.98(d).

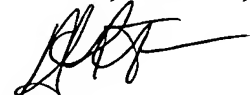
- ☐ 9. No copies of U.S. patents and patent application publications cited on the attached Forms PTO/SB/08a and PTO/SB/08b are submitted in accordance with 1276 OG 55 because this application was filed after June 30, 2003.
- ☒ 10. It is expected that the examiner will review the prosecution and cited art in parent application nos. 10/292,470, filed, November 13, 2002; 10/143,006, filed May 13, 2002; 09/354,663, filed July 16, 1999; and 08/726,219, filed October 4, 1996 in accordance with MPEP 2001.06(b), and indicate in the next communication from the office that the art cited in the earlier prosecution history has been reviewed in connection with the present application.

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO/SB/08a and PTO/SB/08b, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Albert L. Ferro  
Attorney for Applicants  
Registration No. 44,679

Date: Aug. 23, 2004

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Substitute for form 1449A/PTO

Complete if Known



# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	7
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Application Number	10/807,447
Filing Date	March 24, 2004
First Named Inventor	Joachim Jaeger
Art Unit	1722
Examiner Name	To Be Assigned
Attorney Docket Number	0652.1560004/ALF/MJM

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA1	US-362,678	05-10-1887	Sutton	
	AB1	US-1,035,261	08-13-1912	Strumpf.	
	AC1	US-2,322,913	06-29-1943	Best <i>et al.</i>	
	AD1	US-2,550,840	05-01-1951	Martin <i>et al.</i>	
	AE1	US-3,317,002	05-02-1967	McKenzie	
	AF1	US-3,319,894	05-16-1967	Coopridner	
	AG1	US-3,361,069	01-02-1968	Long	
	AH1	US-3,396,874	08-13-1968	Malone	
	AI1	US-3,471,065	10-07-1969	Malone	
	AJ1	US-3,575,322	04-20-1971	Jordan <i>et al.</i>	
	AK1	US-3,605,738	09-20-1971	Ciranna	
	AL1	US-3,746,261	07-17-1973	Nozawa <i>et al.</i>	
	AM1	US-3,790,034	02-05-1974	Horvath	
	AN1	US-3,792,800	02-19-1974	Capra <i>et al.</i>	
	AO1	US-3,797,748	03-19-1974	Nozawa <i>et al.</i>	
	AP1	US-3,818,908	06-25-1974	Phillips	
	AQ1	US-3,838,686	10-01-1974	Szekely	
	AR1	US-3,878,973	04-22-1975	Riccio	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>4</sup> Kind Code <sup>5</sup> (in known)				
	BA1	AT 52014	02-10-1912	Koopmann		
	BB1	CA 2,017,366	11-30-1990	Privas Yves		
	BC1	DE 1 653 517	08-26-1971	Long Emile David		
	BD1	DE 1 945 257	03-19-1970	Armstrong-Kropp Dev. Corp.		
	BE1	DE 42 22 732	03-18-1993	Intevet SA		
	BF1	EP 0 086 144	08-17-1983	Valois SA		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M PEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Substitute for form 1449A/PTO  <h2 style="text-align: center; margin: 0;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center; margin: 0;">(Use as many sheets as necessary)</p>				<b>Complete If Known</b>	
				Application Number	10/807,447
				Filing Date	March 24, 2004
				First Named Inventor	Joachim Jaeger
				Art Unit	1722
				Examiner Name	To Be Assigned
Sheet	2	of	7	Attorney Docket Number	0652.1560004/ALF/MJM

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (If Known)			
	AA2	US-3,901,414	08-26-1975	Capra <i>et al.</i>	
	AB2	US-3,933,279	01-20-1976	Maier	
	AC2	US-4,077,569	03-07-1978	Deines	
	AD2	US-4,131,235	12-26-1978	Lieding	
	AE2	US-4,138,039	02-06-1979	Micallef	
	AF2	US-4,147,476	04-03-1979	Warren	
	AG2	US-4,174,055	11-13-1979	Capra <i>et al.</i>	
	AH2	US-4,183,449	01-15-1980	Blake	
	AI2	US-4,260,082	04-07-1981	Rooney <i>et al.</i>	
	AJ2	US-4,264,037	04-28-1981	Nazawa	
	AK2	US-4,271,875	06-09-1981	Meshberg	
	AL2	US-4,345,718	08-24-1982	Horvath	
	AM2	US-4,391,620	07-05-1983	Geisel	
	AN2	US-4,402,432	09-06-1983	Corsette	
	AO2	US-4,414,972	11-15-1983	Young <i>et al.</i>	
	AP2	US-4,441,634	04-10-1984	Meshberg	
	AQ2	US-4,602,726	07-29-1986	Goda	
	AR2	US-4,623,337	11-18-1986	Maurice	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>4</sup> Kind Code <sup>5</sup> (in known)				
	BA2	EP 0 111 875	06-27-1984	Schering Corp.		
	BB2	EP 0 282 595	09-21-1988	Sekiguchi <i>et al.</i>		
	BC2	EP 0 520 571	12-30-1992	Pentel KK		
	BD2	FR 2699390	06-24-1994	Sodex Hexotol SA		
	BE2	GB 224,531	10-08-1925	Le Bret		
	BF2	GB 310,818	06-19-1930	Charles Mayer		

Examiner Signature		Date Considered	
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<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>7</sup>Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete If Known</b> Application Number: 10/807,447 Filing Date: March 24, 2004 First Named Inventor: Joachim Jaeger Art Unit: 1722 Examiner Name: To Be Assigned Attorney Docket Number: 0652.1560004/ALF/MJM	
Sheet	3	of	7		

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA3	US-4,693,675	09-15-1987	Venus, Jr.	
	AB3	US-4,694,977	09-22-1987	Graf <i>et al.</i>	
	AC3	US-4,819,834	04-11-1989	Thiel	
	AD3	US-4,842,198	06-27-1989	Chang	
	AE3	US-4,867,347	09-19-1989	Wass <i>et al.</i>	
	AF3	US-4,875,605	10-24-1989	Weston	
	AG3	US-4,892,232	01-09-1990	Martin	
	AH3	US-4,896,832	01-30-1990	Howlett	
	AI3	US-5,002,230	03-26-1991	Norskov <i>et al.</i>	
	AJ3	US-5,161,574	11-10-1992	Chacin <i>et al.</i>	
	AK3	US-5,215,443	06-01-1993	Hani <i>et al.</i>	
	AL3	US-5,310,092	05-10-1994	Targell	
	AM3	US-5,316,135	05-31-1994	Kneer <i>et al.</i>	
	AN3	US-5,402,943	04-04-1995	King <i>et al.</i>	
	AO3	US-5,405,084	04-11-1995	Weston <i>et al.</i>	
	AP3	US-5,472,143	12-05-1995	Bartels <i>et al.</i>	
	AQ3	US-5,497,944	03-12-1996	Weston <i>et al.</i>	
	AR3	US-5,503,306	04-02-1996	Knickerbocker.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>4</sup> Kind Code <sup>5</sup> (in known)				
	BA3	GB 1,014,685	12-31-1965	Nat. Res. Dev.		
	BB3	GB 1,100,024	01-24-1968	Janusz Gutkowski		
	BC3	GB 1,131,918	10-30-1968	Murray Budd Burgess		
	BD3	GB 1,140,422	01-22-1969	Joseph Lucas Ind. Ltd.		
	BE3	GB 1 202 430	08-19-1970	Robert Bosch GMBH		
	BF3	GB 1 239 855	07-21-1971	Pye Ltd.		

Examiner Signature		Date Considered	
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Substitute for form 1449A/PTO  <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;">(Use as many sheets as necessary)</p>				<b>Complete If Known</b>	
				Application Number	10/807,447
				Filing Date	March 24, 2004
				First Named Inventor	Joachim Jaeger
				Art Unit	1722
				Examiner Name	To Be Assigned
				Attorney Docket Number	0652.1560004/ALF/MJM
Sheet	4	of	7		

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (If Known)			
	AA4	US-5,505,343	04-09-1996	Knickerbocker.	
	AB4	US-5,547,094	08-20-1996	Bartels <i>et al.</i>	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Kind Code <sup>5</sup> (in known)				
	BA4	GB 1 279 797	06-28-1972	Champion Spark Plug Co.		
	BB4	GB 1 291 367	10-04-1972	AFA Corp. of Florida		
	BC4	GB 1 350 797	04-24-1974	Saporta JA		
	BD4	GB 1 389 702	04-09-1975	Thiokol Corp.		
	BE4	GB 1 493 614	11-30-1977	Ciba-Geigy A.G.		
	BF4	GB 2 243 880	11-13-1991	Bespak PLC		

Examiner Signature		Date Considered	
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(Use as many sheets as necessary)

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of

7

Application Number

10/807.447

Filing Date

March 24, 2004

First Named Inventor

## Joachim Jaeger

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**Art Unit**

1722

**Examiner Name**

### *To Be Assigned*

Attorney Docket Number

0652.1560004/ALF/MJM

Examiner Signature		Date Considered	
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

6

of

7

**Complete If Known**

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Joachim Jaeger

Art Unit

1722

**Examiner Name**

*To Be Assigned*

Attorney Docket Number

0652.1560004/ALF/MJM

[illegible]

**FOREIGN PATENT DOCUMENTS**

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code* Kind Code <sup>5</sup> (in known)				
	BA6	WO 91/14468	10-03-1991	Dunne Miller Weston Ltd.		
	BB6	WO 91/16993	11-14-1991	Bespak PLC		
	BC6	WO 96/06011	02-29-1996	Boehringer Ingelheim		

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Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete If Known</b>	
				Application Number	10/807,447
				Filing Date	March 24, 2004
				First Named Inventor	Joachim Jaeger
				Art Unit	1722
				Examiner Name	To Be Assigned
Sheet	7	of	7	Attorney Docket Number	0652.1560004/ALF/MJM

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	CA1	HILLIER, V.A.W. PUTTUCK, F., <u>Fundamentals of Motor Vehicle Technology</u> , 3rd Edition, pp. 208-209. Undated.	

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